

# Notice of Allowability

Application No.

09/667,638

Examiner

Maikhanh Nguyen

Applicant(s)

NAKAGAWA ET AL.

Art Unit

2176

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE filed 02/20/2007 and the telephonic interview 05/10/07.
2. ☒ The allowed claim(s) is/are 1-2, 7, and 9-10 (now renumbered as 1-5).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*William F. Bashore*

**WILLIAM BASHORE**  
**PRIMARY EXAMINER**

## **EXAMINER'S AMENDMENT AND REASONS FOR ALLOWANCE**

### **1. EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Daniel S. Glueck (Reg. No. 37,838) on May 10, 2007.

**The application has been amended as follows:**

**In the Claims:**

- (a) **All previous copies of claims 1, 9, and 10 have been replaced with the following clean copy of claims 1, 9, and 10 as amended by the Examiner's amendment.**

**Claim 1.** An information processing apparatus for submitting document information including a plurality of images via a network, said apparatus comprising:  
an image pickup unit;

a schedule setting unit adapted to set, in advance, an image pickup position and a image pickup time of said image pickup unit as schedule information and store the schedule information in a memory;

an image storage unit adapted to store an image which is obtained by said image pickup unit in accordance with the schedule information stored in the memory;

a first display unit adapted to display the images in the document information which had been created;

a first designation unit for designating an image among the plurality of images in the document information displayed by said first display unit, to be replaced with an image newly stored in said image storage unit, and displaying the designated image in a different manner from non-designated images;

a second display unit adapted to display images newly stored in said image storage unit;

a second designation unit for designating a new image among the images displayed by said second display unit and displaying the designated image in a different manner from non-designated images displayed by said second display unit;

a document creation unit adapted to create new document information by substituting the image designated by said second designation unit for the designated image, designated by said first designation unit, in the document information; and

means for storing an image prepared in advance, and substituting an image among the plurality of images in the document information, which is not changed, by the image prepared in advance.

**Claim 9.** A method of controlling an information processing apparatus for submitting document information including a plurality of images via a network, said method comprising:

the step of setting, in advance, an image pickup position and an image pickup time of an image pickup unit as schedule information and storing the schedule information in a memory;

the step of storing an image which is obtained by the image pickup unit in accordance with the schedule information stored in the memory;

the first display step of displaying the images in the document information which had been created;

the first designation step of designating an image among the plurality of images in the document information displayed by said first display step, to be replaced with an image newly stored in said image storage step, and displaying the designated image in a different manner from non-designated images;

the second display step of displaying images newly stored in said image storage step;

the second designation step of designating a new image among the images displayed by said second display step and displaying the designated image in a different manner from non-designated images displayed by said second display step;

the step of creating new document information by substituting the image designated by said second designation step for the image, designated by said first designation step, in the document information; and

the step of storing an image prepared in advance, and substituting an image among the plurality of images in the document information, which is not changed, by the image prepared in advance.

**Claim 10.** A storage medium that stores a computer program code for an information processing apparatus which comprises image input means and submits document information including a plurality of images via a network, the code comprising:

a program code of the step of setting, in advance, an image pickup position and an image pickup time of an image pickup unit as schedule information and storing the schedule information in a memory;

a program code of the step of storing an image which is obtained by said image pickup unit in accordance with the schedule information stored in the memory;

a program code of the first display step of displaying the images in the document information which had been created;

a program code of the first designation step of designating an image among the plurality of images in the document information displayed by said first display step, to be replaced with an image newly stored in said image storage step, and displaying the designated image in a different manner from non-designated images;

a program code of the second display step of displaying images newly stored in said image storage step;

a program code of the second designation step of designating a new image among the images displayed by said second display step and displaying the designated image in a different manner from non-designated images displayed by said second display step;

a program code of the step of creating new document information by substituting the image designated by said second designation step for the image, designated by said first designation step, in the document information; and

a program code of the step of storing an image prepared in advance, and substituting an image among the plurality of images in the document information, which is not changed, by the image prepared in advance.

**(b) Claim 6 has been cancelled.**

**2. REASONS FOR ALLOWANCE:**

Claims 1, 2, 7, 9, and 10 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art does not expressly teach or render obvious the invention as recited in independent claims 1, 9, and 10.

The features as recited in independent claims 1, 9, and 10 "*setting, in advance, an image pickup position and an image pickup time of an image pickup unit as schedule information and storing the schedule information in a memory; creating new document information by substituting the image designated by said second designation step for the image, designated by said first designation step, in the document information; and storing an image prepared in advance, and substituting an image among the plurality of images in the document information, which is not changed, by the image prepared in advance*", when taken in the context of the claims as a whole, was not uncovered in the prior art teachings.

Nor were references uncovered that would have provided a basis of evidence for asserting a motivation that one of ordinary skill level in the art at the time the invention was made, knowing of a method of controlling an information processing apparatus in this specific environment, would have integrated or modified to teach the apparatus, method, and storage medium for submitting document information including a plurality of images via a network including the specific features as recited in the context of independent claims 1, 9, and 10.

Dependent claims are allowed as they depend upon allowable independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany

Art Unit: 2176

the Issue Fee. Such submissions should be clearly labeled "*Comments on Statement of Reasons for Allowance.*"

### CONTACT INFORMATION

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Nguyen whose telephone number is (571) 272-4093. The examiner can normally be reached on Monday - Friday from 9:00am – 5:30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached at (571) 272-4136.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

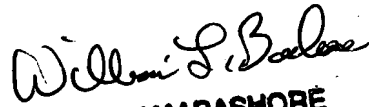
**Any response to this action should be mailed to:**

Commissioner for patents

P O Box 1450

Alexandria, VA 22313-1450

Maikhanh Nguyen

  
**WILLIAM BASHORE**  
**PRIMARY EXAMINER**